IMAGE orbit 2009 177 (06/26) 22:58 UT to 2009 178 (06/27) 13:18 UT PCAP **OVAL CLEFT CUSP** 08 08 **PSPHERE** Ω2 MSPHERE 6 10 10 Z(SM) 00/178 **0**0/ 178 2 0 3 0 -2 2 0 4 2 1 1 -2 -3 X(SM)Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 12 -5E-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 10 UT 22:00 RE 2.7 L 2.7 ILAT 52.6 MLAT-3.6 MLT 7.9 25:00 5.3 621.0 87.7 84.7 13.5 31:00 8.3 35.3 80.3 61.1 9.2 34:00 6.4 16.9 75.9 52.0 8.1 28:00 8.0 56.2 82.3 67.9 9.8 37:00 1.0 33.9

-80.1 6.4

8

6

2

0

-2

0

2

2

Mon Jul 17 14:04:58 2006

X(SM)

3

0

-2

Y(SM)

Z(SM)